## => d his

(FILE 'HOME' ENTERED AT 11:42:48 ON 17 DEC 2007)

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 11:43:07 ON 17 DEC 2007

	2007		
L1		-	DICARBOXYLIC ACID OR POLYCARBOXYLIC ACID OR ANHYDRIDE OR ?AMI
L2			L1 AND (HYDROGENAT? OR REDUCE? OR REDUCTION OR REDUCING)
L3	229739	S	L2 AND (?LACTONE OR ?LACTAM OR ?PYROLIDONE OR ?PYRROLIDONE)
L4	20436	S	RUTHENIUM CATALYST OR RUTHENIUM COMPOUND OR RUTHENIUM COMPLEX
L5	1202	S	L3 AND L4
L6	127965	S	PHOSPHINE OR ?ORGANOPHOSPHINE OR ?ALKYLPHOSPHINE OR ?ARYLPHOS
L7		_	L5 AND L6
L8	26	s	L7 AND (HOMOGENEOUS REACTION OR HOMOGENEOUS PROCESS OR HOMOG
Ь9	26	S	L8 AND (WATER OR AQUEOUS)

## WEST Search History

Clear Cancels Hide Items Restore

DATE: Monday, December 17, 2007

Hide?	<u>Set</u> <u>Name</u>	Query	<u>Hit</u> Count
	DB=P	GPB; PLUR=YES; OP=ADJ	,
	L19	118 and solvent.CLM.	110
	L18	117 and (homogeneous or homogeneous process or homogeneous reaction or homogeneous solution.CLM.)	564
	L17	116 and (water or aqueous.CLM.)	1489
	L16	L15 and (amine or primary amine or secondary amine or tertiary amine or alkylamine or methylamine or ethylamine or butylamine.CLM.)	1531
	L15	L14 and (phosphine or organophosphine or alkylphosphine or arylphosphine.CLM.)	1706
	L14	113 and (ruthenium or ruthenium compound or ruthenium catalyst or ruthenium complex or osmium or osmium compound or osmium catalyst.CLM.)	6425
	L13	112 and (lactone or lactam or diol or glycol or pyrrolidone or pyrolidone.CLM.)	86538
	L12	111 and (hydrogenat\$ or reduced or reducing or reduction.CLM.)	118828
	L11	dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM.	143763
	DB=P	GPB, USPT, USOC, EPAB, JPAB, DWPI; PLUR=YES; OP=ADJ	
	L10	19 and (homogeneous or homogeneous solution or honogeneous process)	455
	L9	18 and (water or aqueous)	1213
	L8	l6 and (methylamine or ethylamine or butylamine)	1232
	L7	l6 and (\$methylamine or \$ethylamine or \$butylamine)	2428
	L6	15 and (amine or primary amine or secondary amine or tertiary amine or \$alkylamine)	3321
	L5	l4 and (phosphine or organophosphine or alkylphosphine or arylphosphine)	3823
	L4	13 and (ruthenium or ruthenium compound or ruthenium catalyst or ruthenium complex or osmium or osmium compound or osmium catalyst)	16960
	L3	12 and (lactone or lactam or diol or glycol or pyrrolidone or pyrolidone)	283928
	L2	11 and (hydrogenat\$ or reduced or reducing or reduction)	458150
	L1	dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic	823197

END OF SEARCH HISTORY